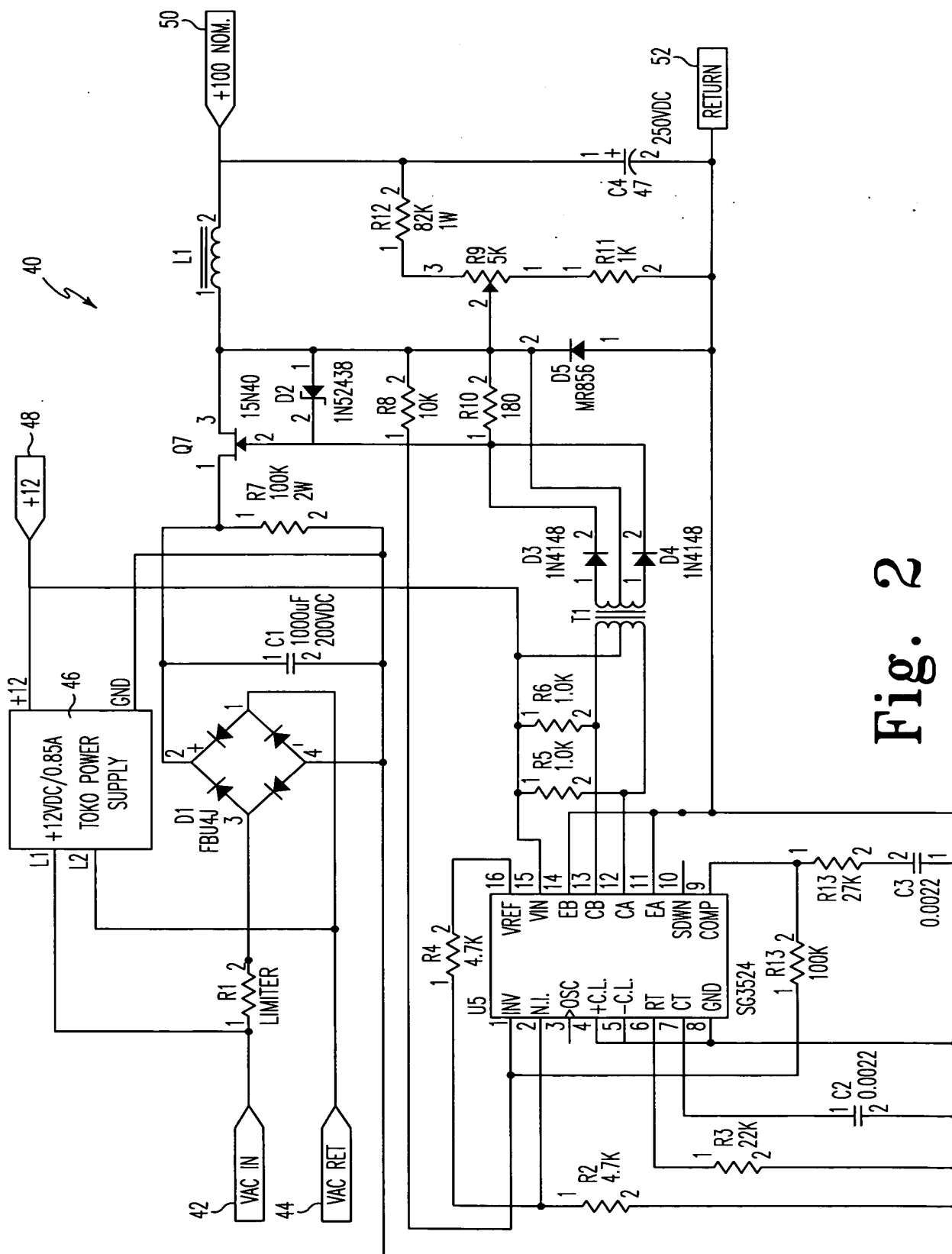
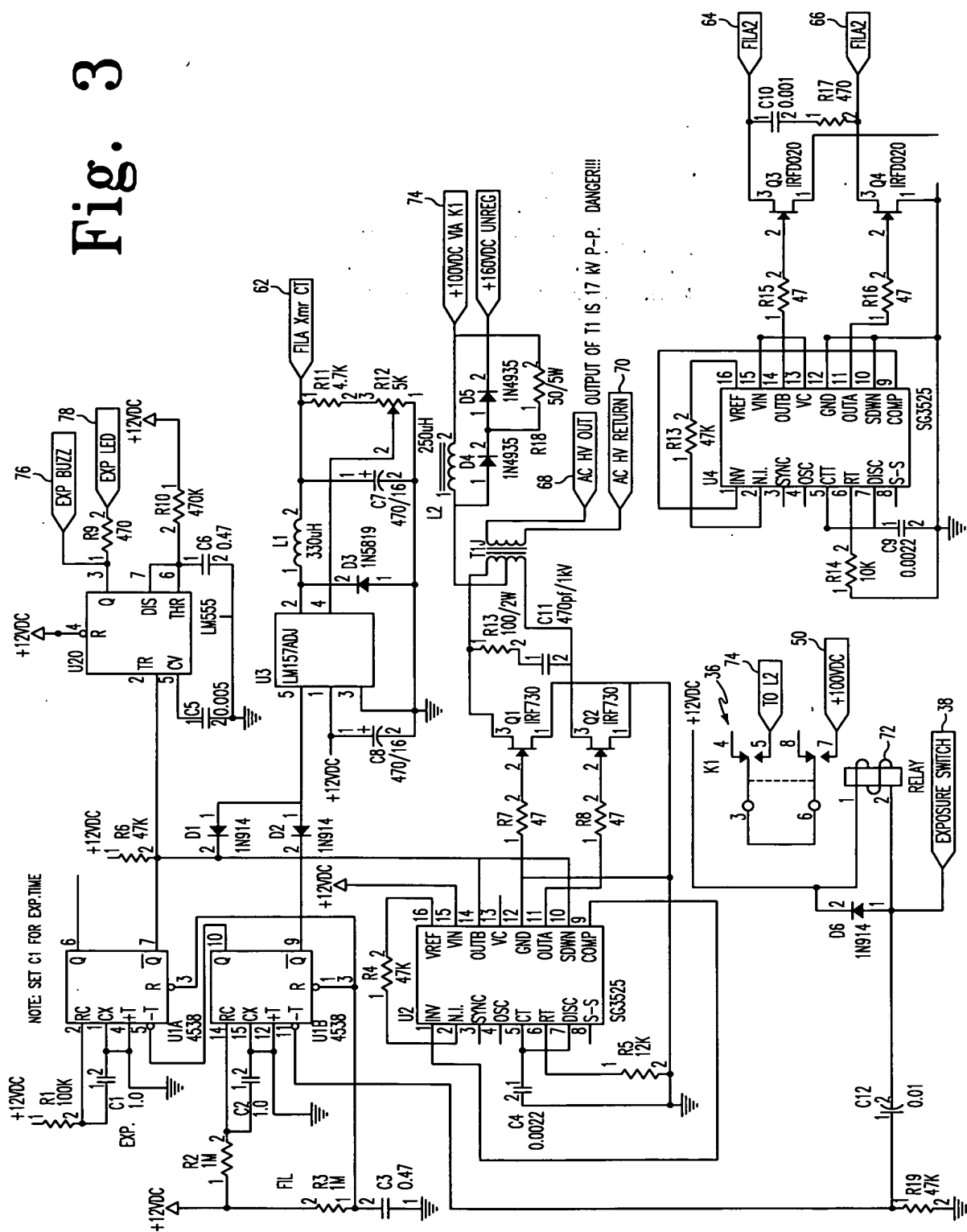


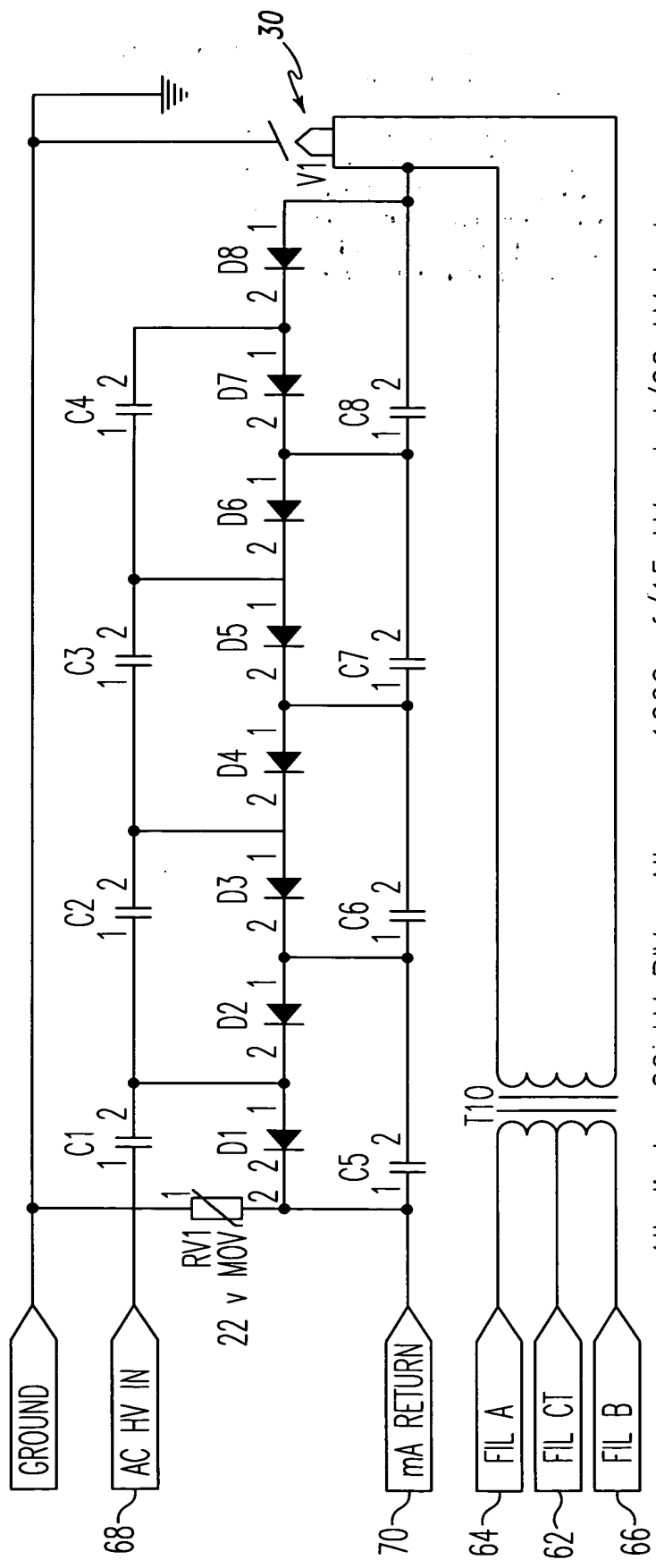
Fig. 1



# Fig. 3

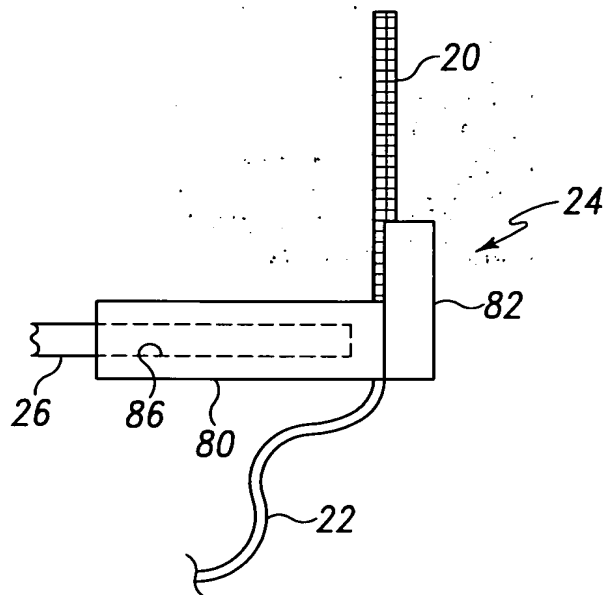


32

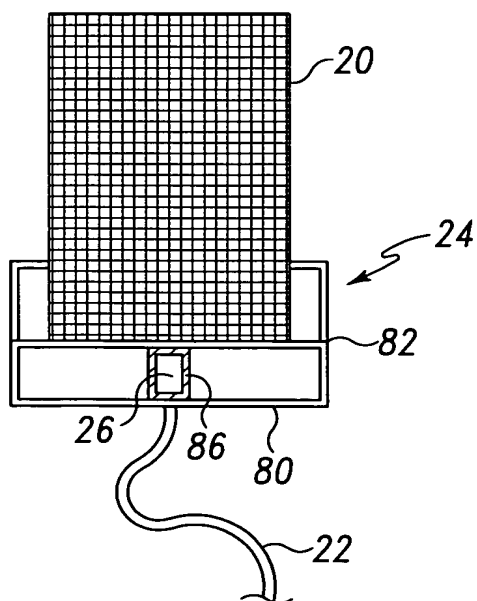


All diodes 20 kV PIV. All caps 1000 pf/15 kV rated/22 kV test.  
 Transformer: Secondary-3T/40 kV rated wire w/insul. to 70 kV.  
 Primary-18T/CT #22 in insulated loop.  
 Core: Either PC30PQ32/30Z-12 or PC30EIR40Z

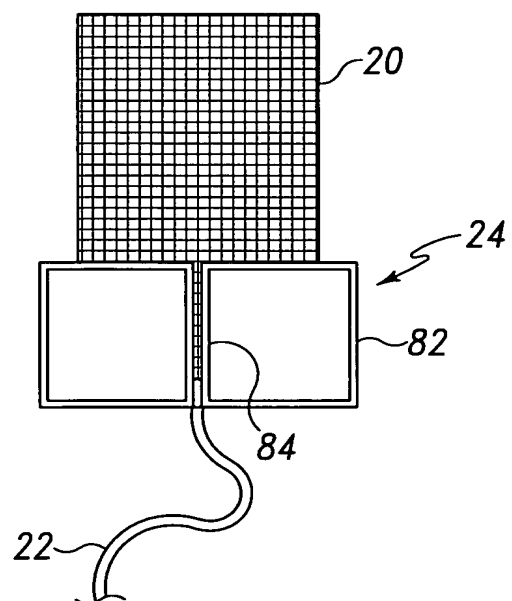
Fig. 4



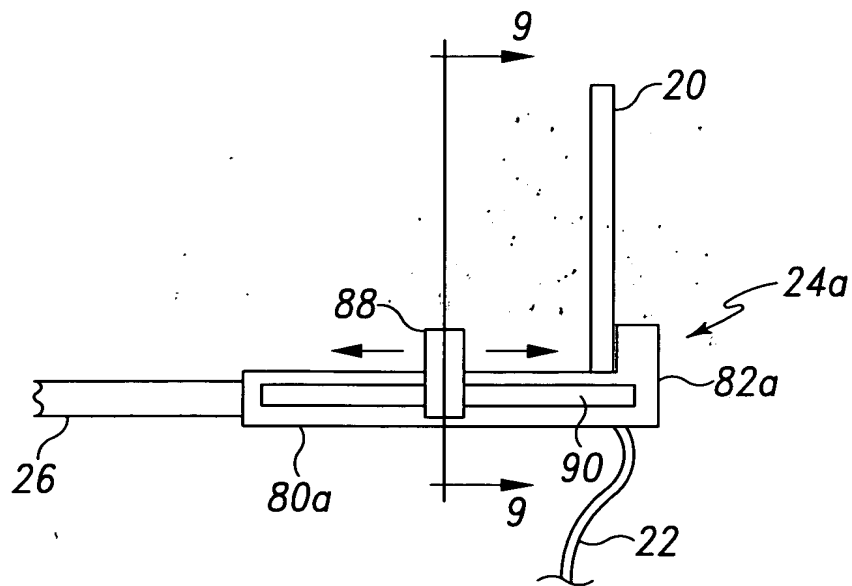
**Fig. 5**



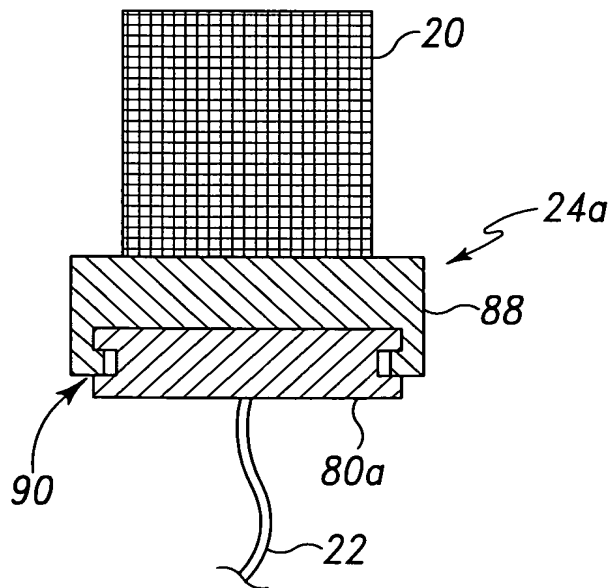
**Fig. 6**



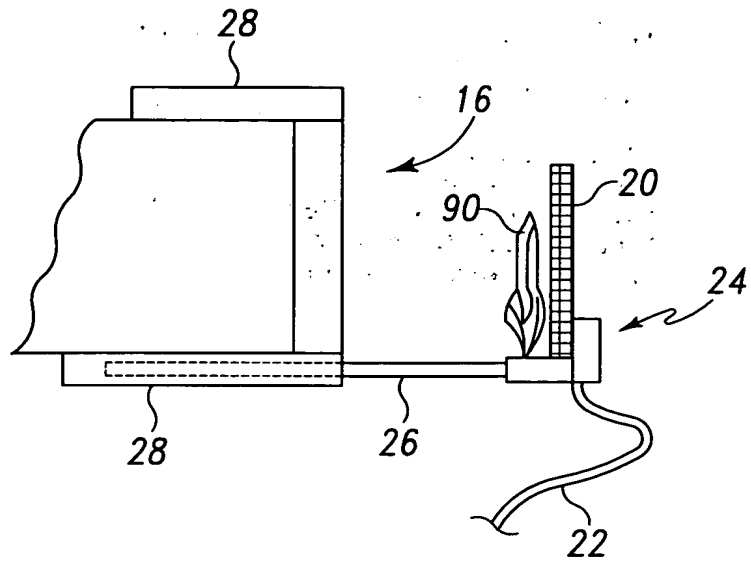
**Fig. 7**



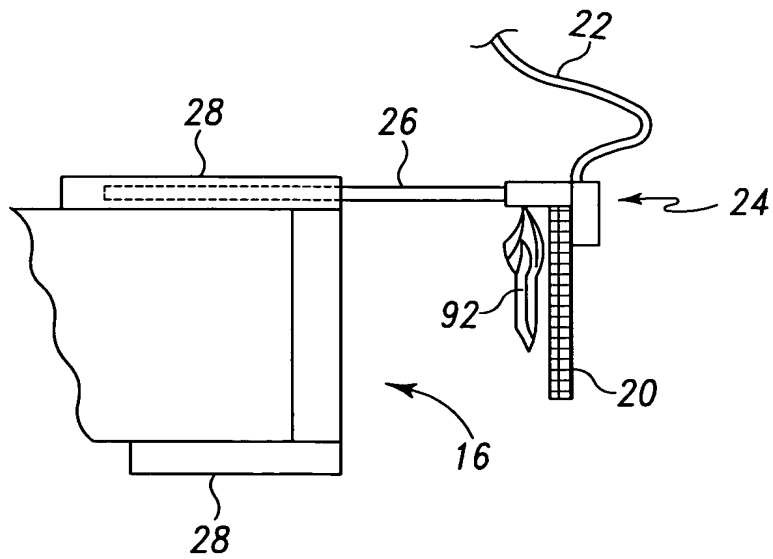
**Fig. 8**



**Fig. 9**



**Fig. 10**



**Fig. 11**

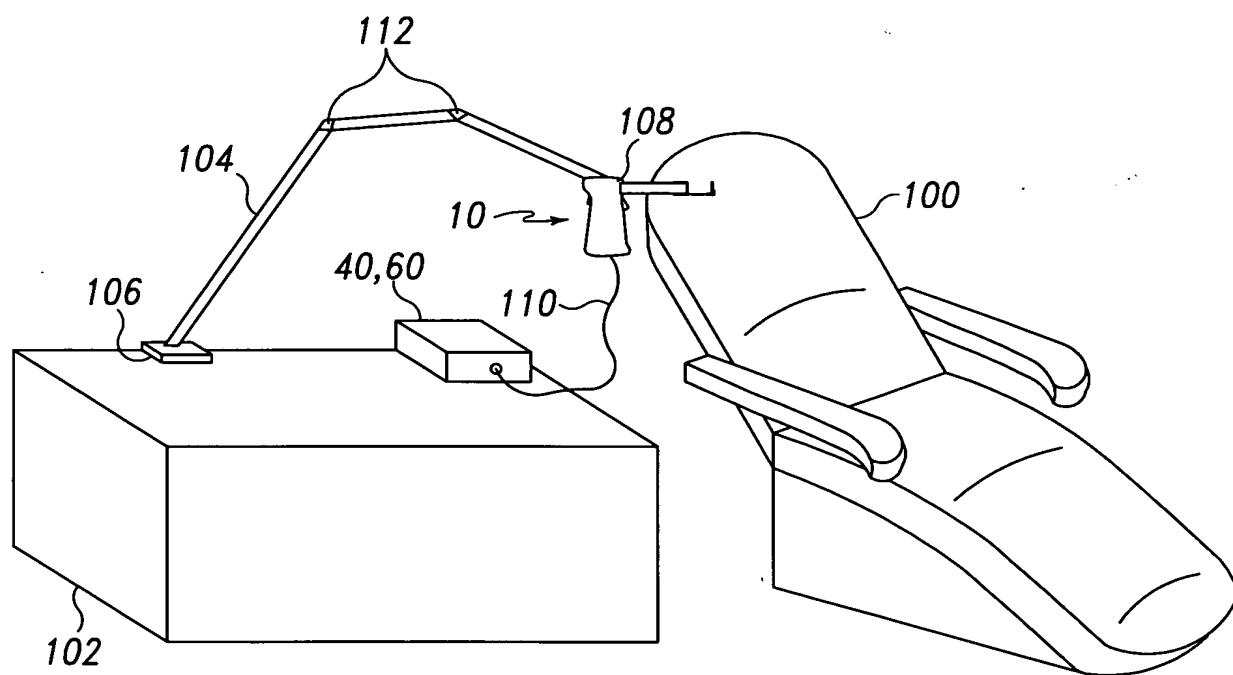


Fig. 12



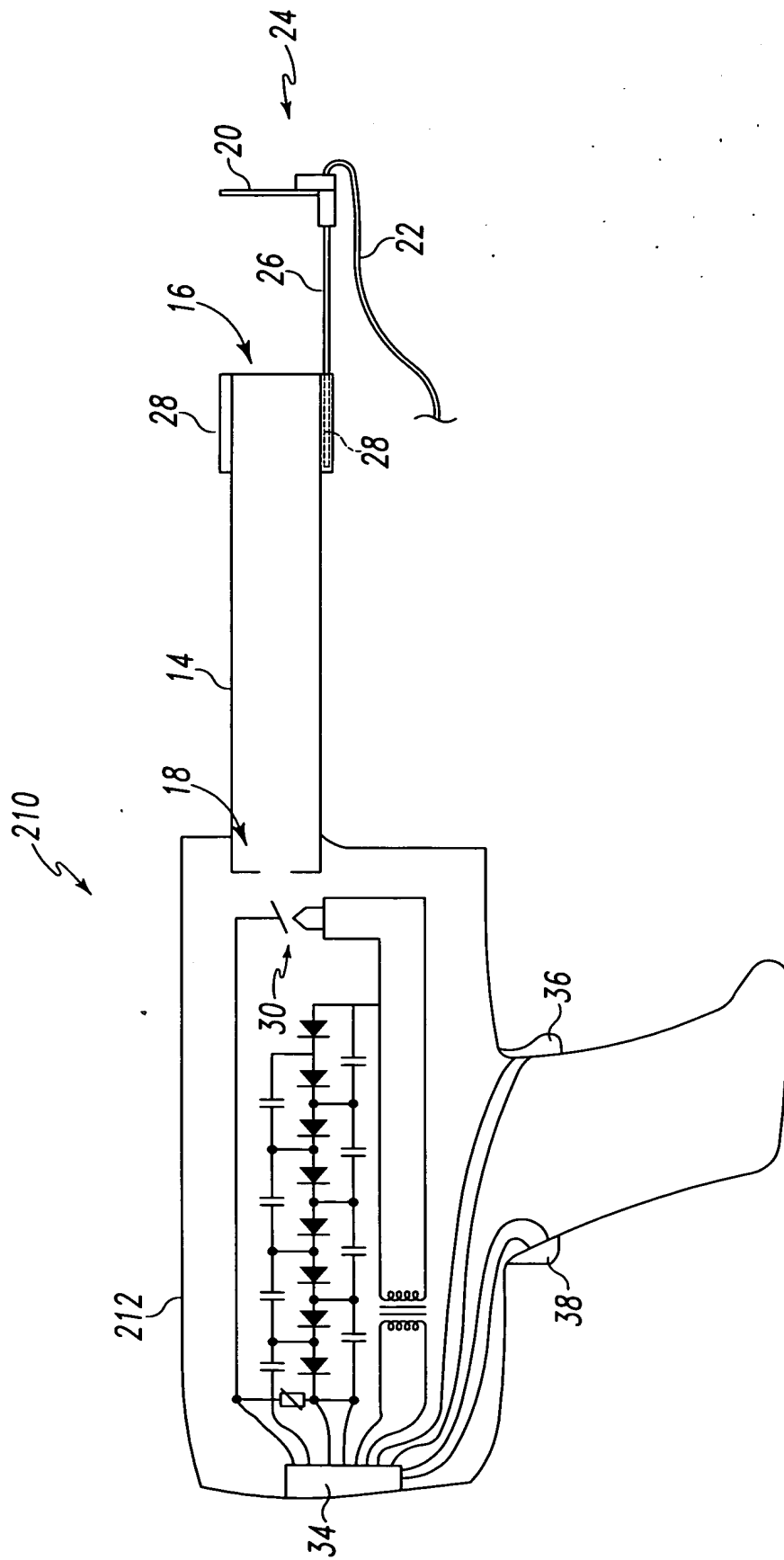


Fig. 13

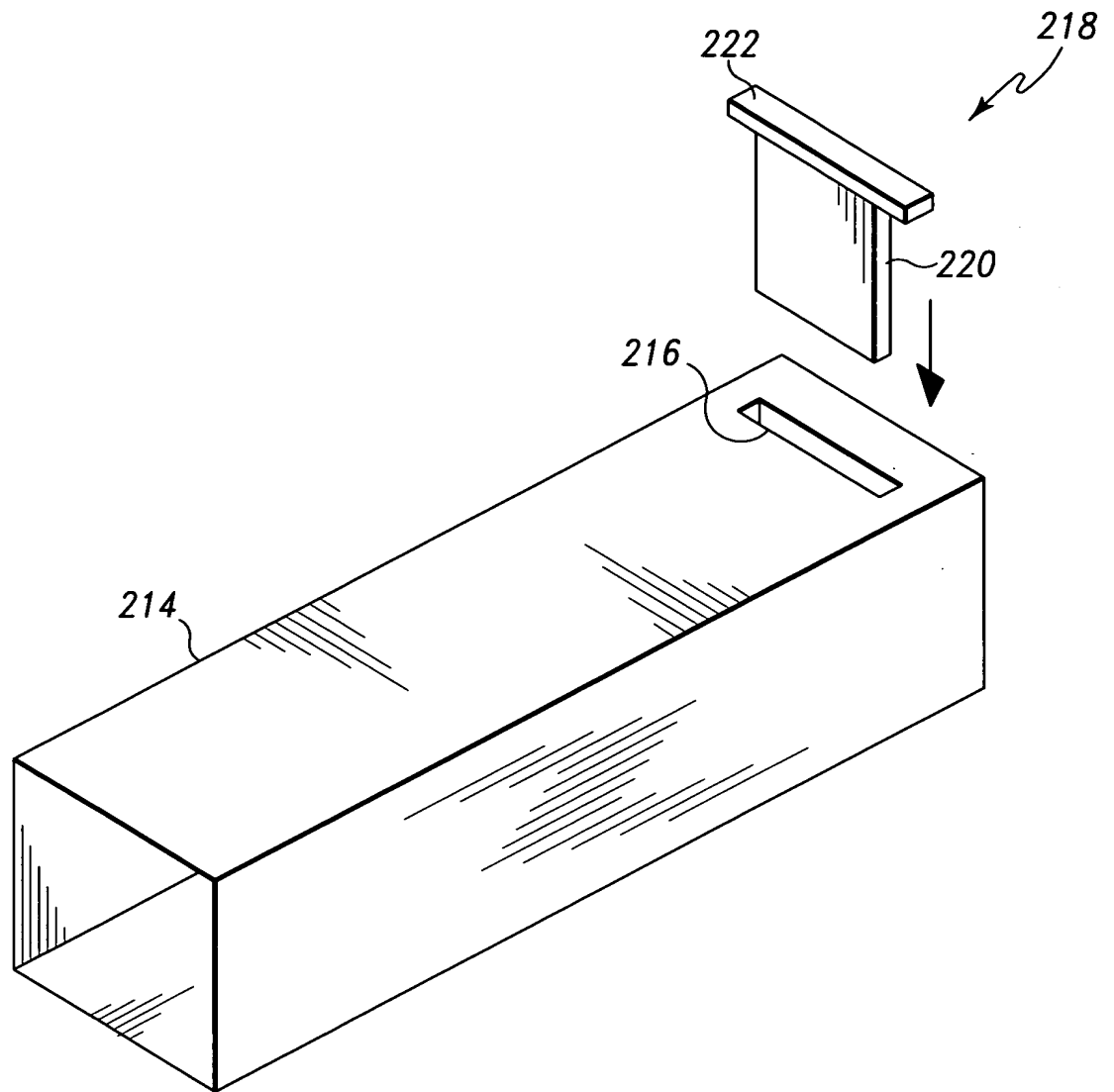
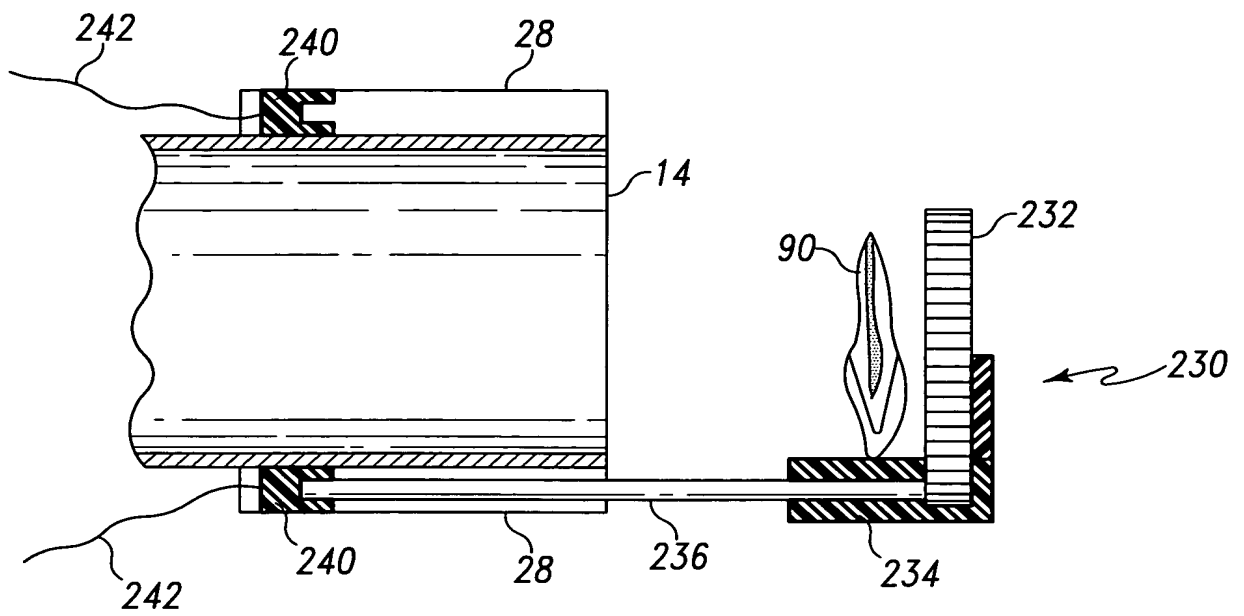
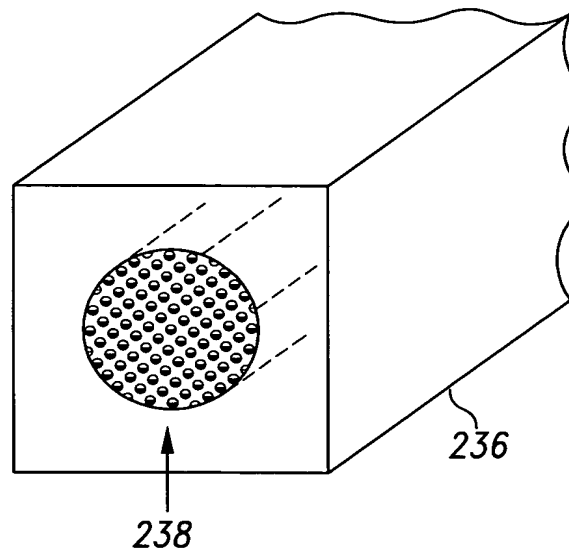


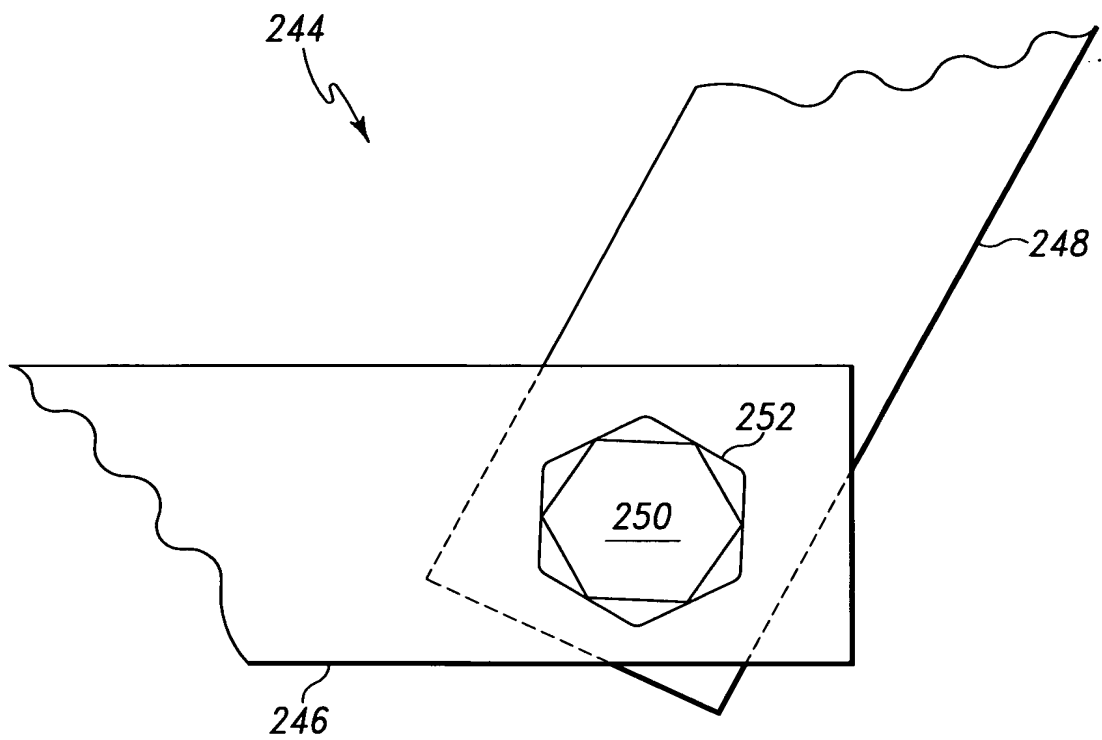
Fig. 14



**Fig. 15**



**Fig. 16**



**Fig. 17**

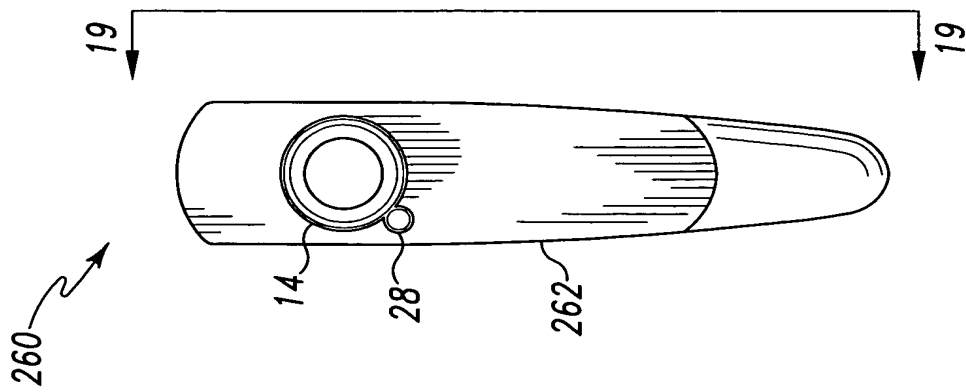


Fig. 18

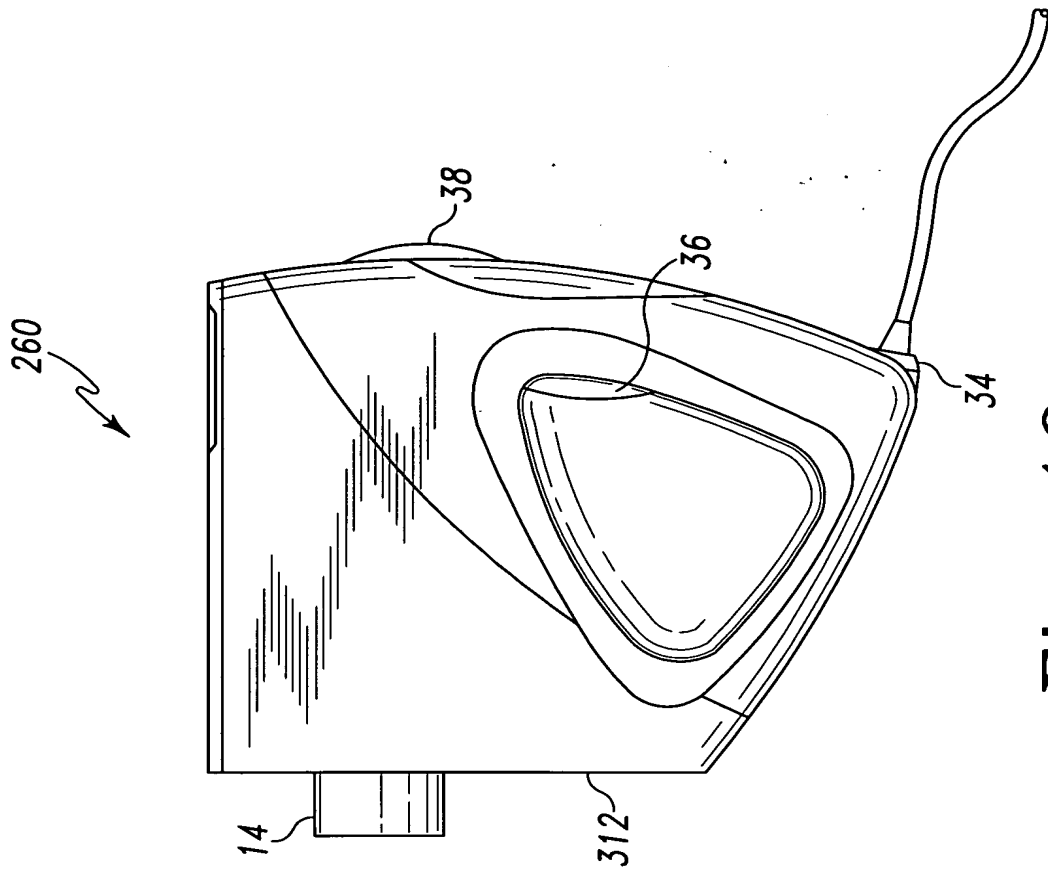


Fig. 19

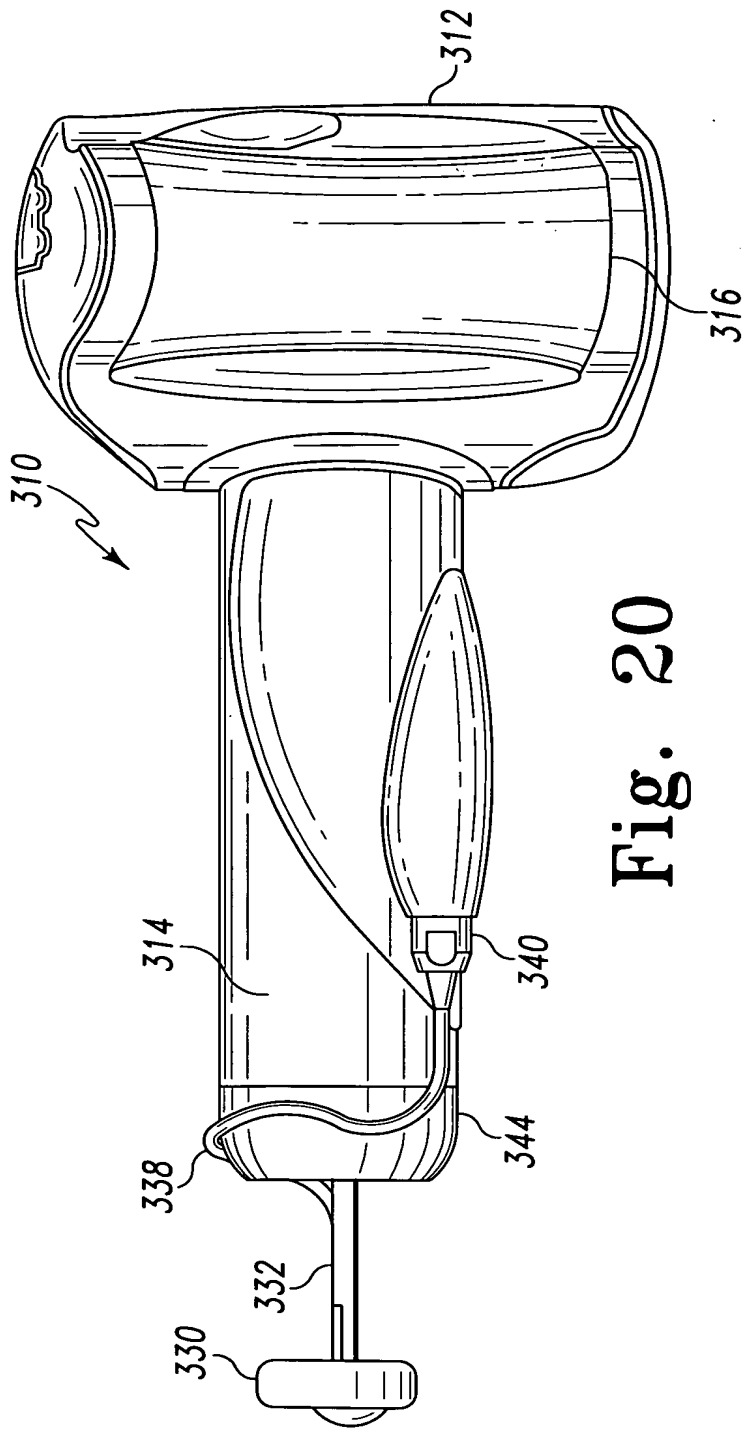


Fig. 20

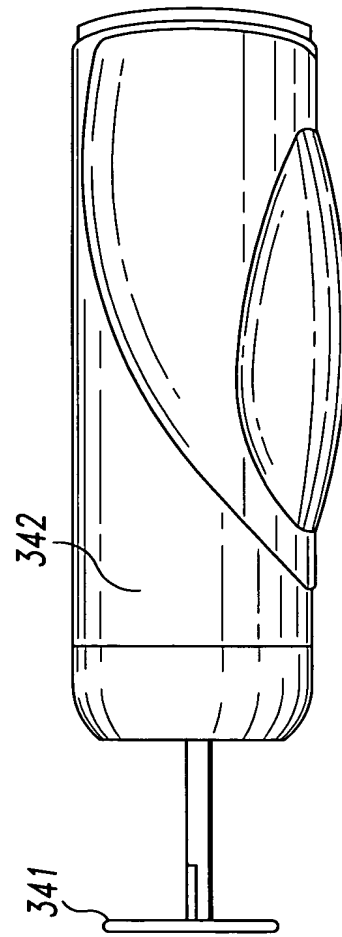


Fig. 21

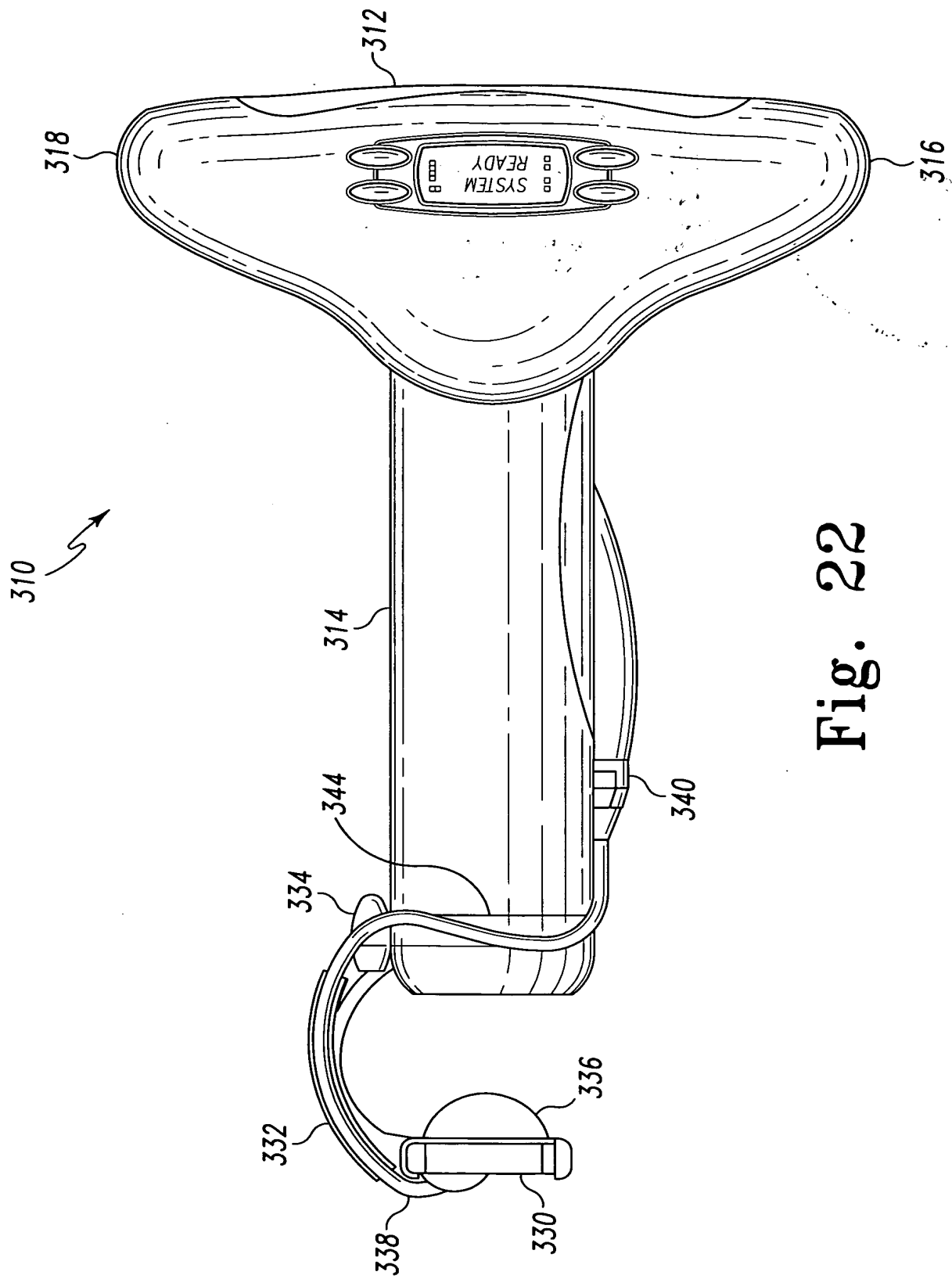


Fig. 22

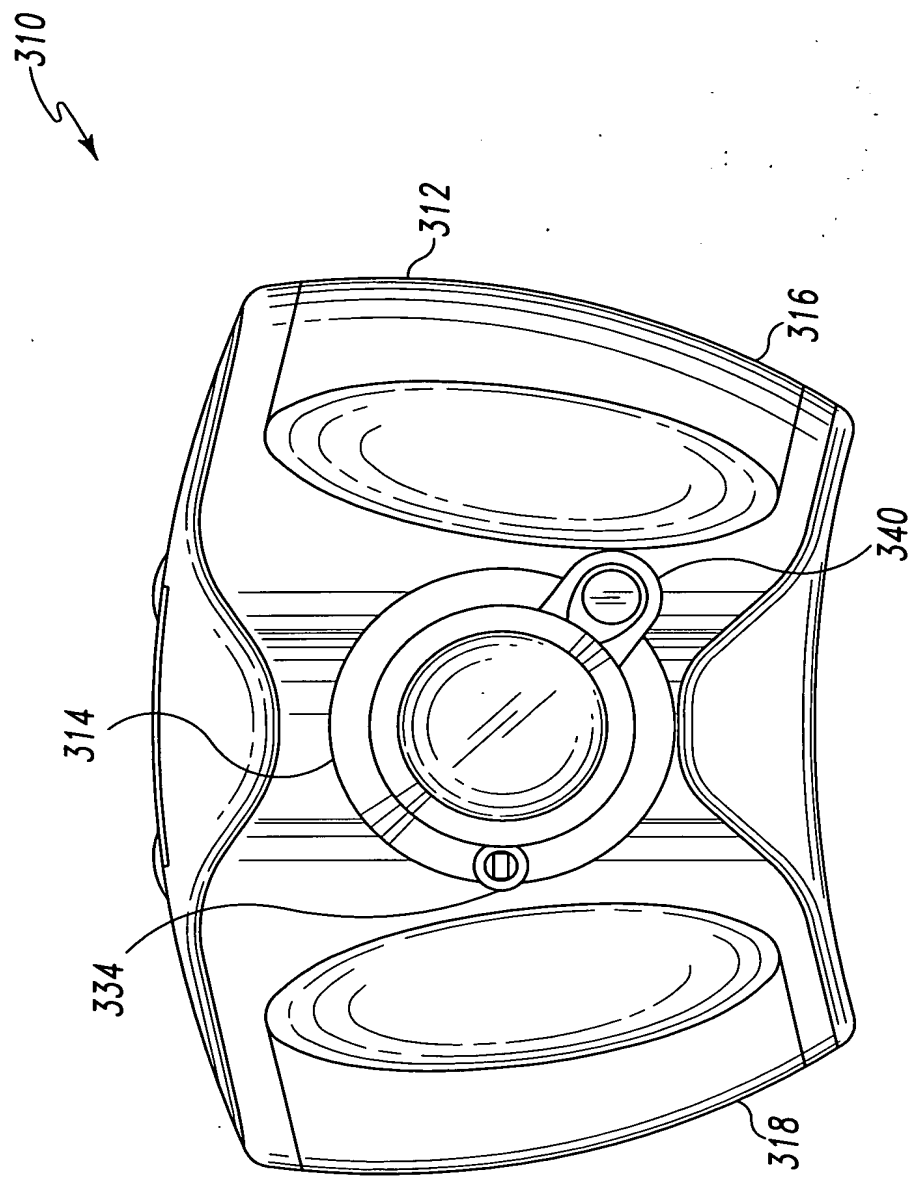


Fig. 23



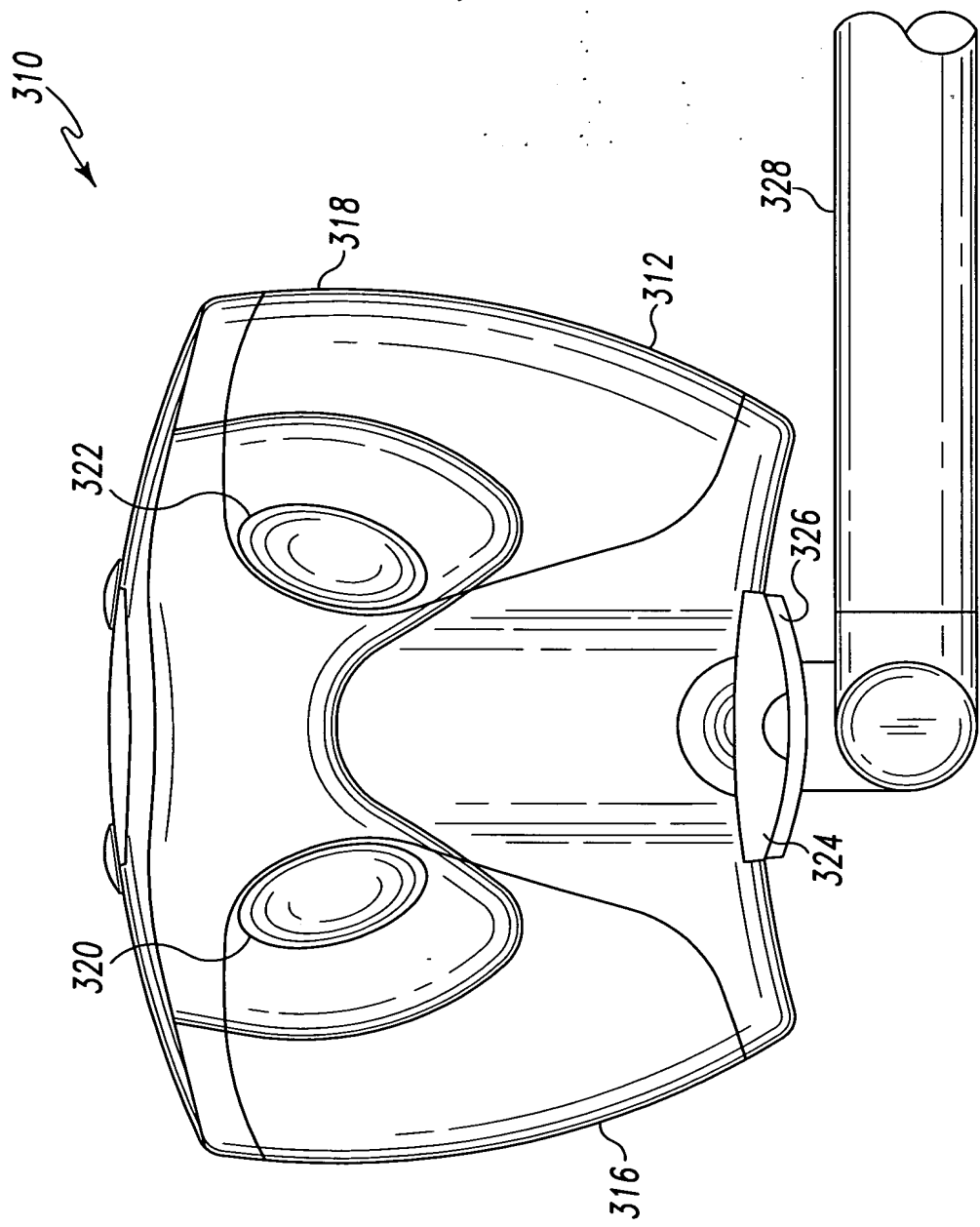


Fig. 24

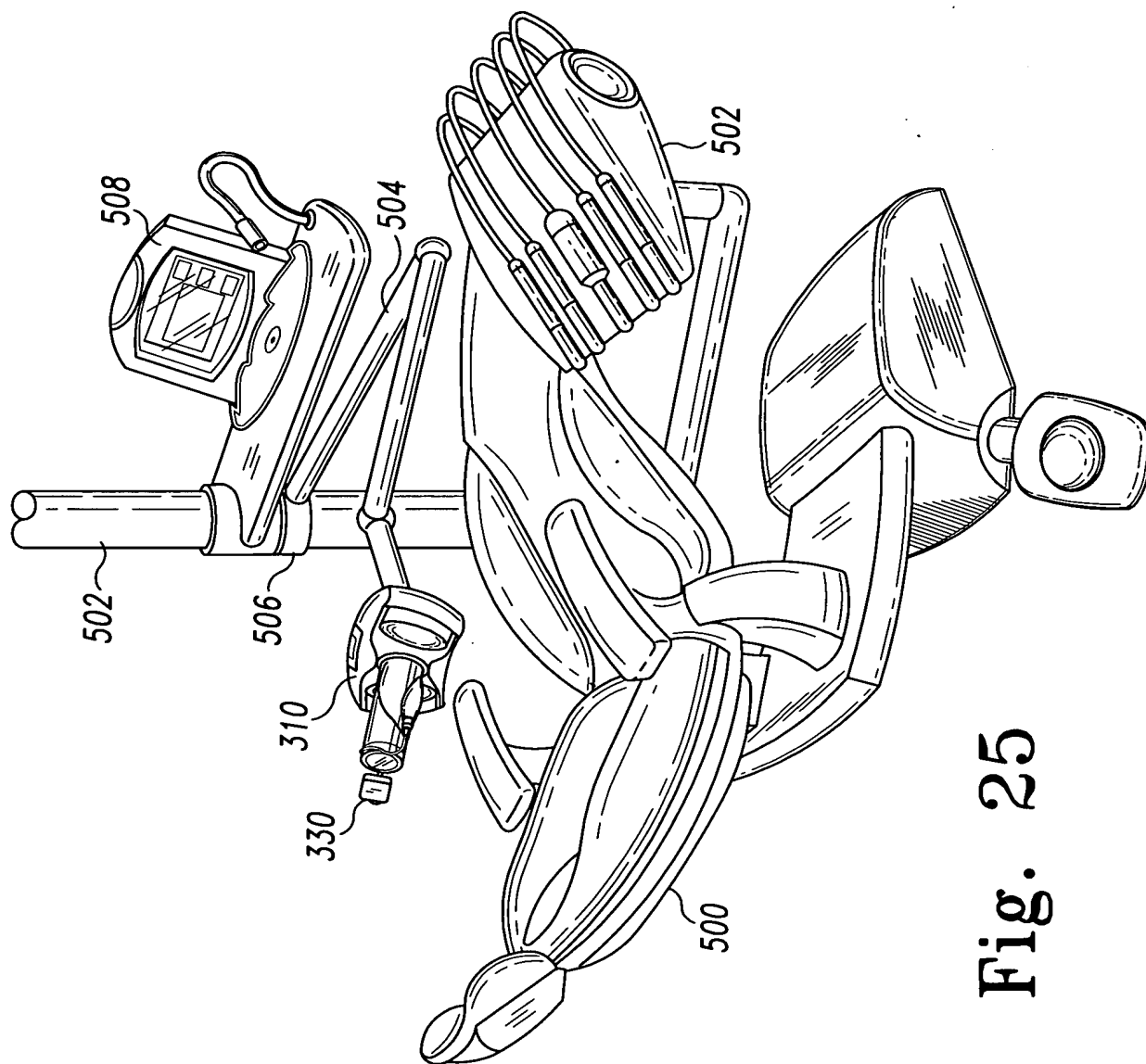


Fig. 25

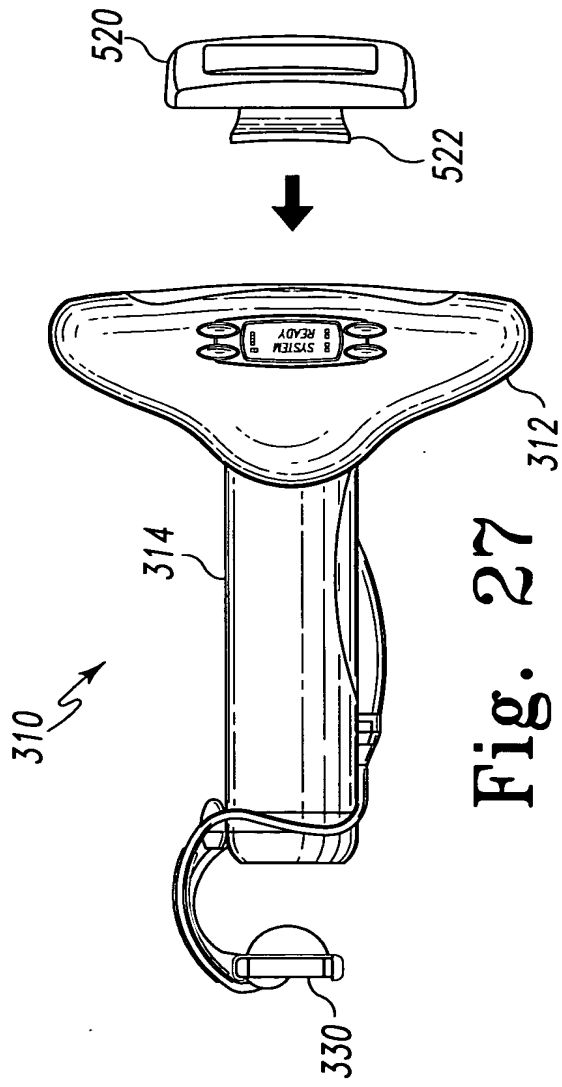


Fig. 26

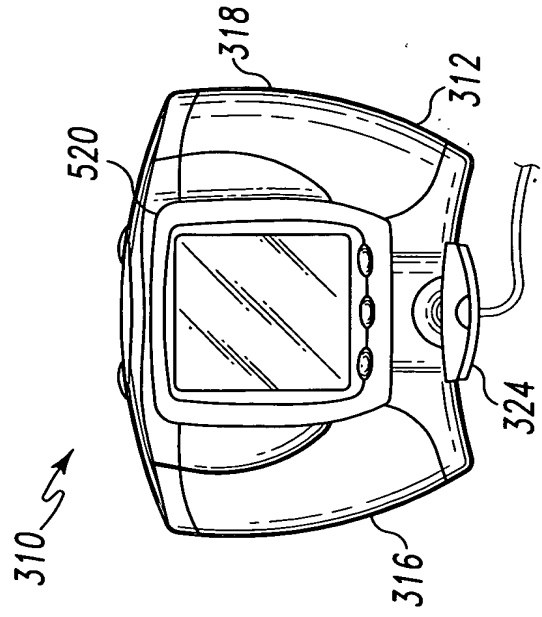


Fig. 27

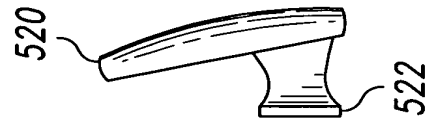


Fig. 28

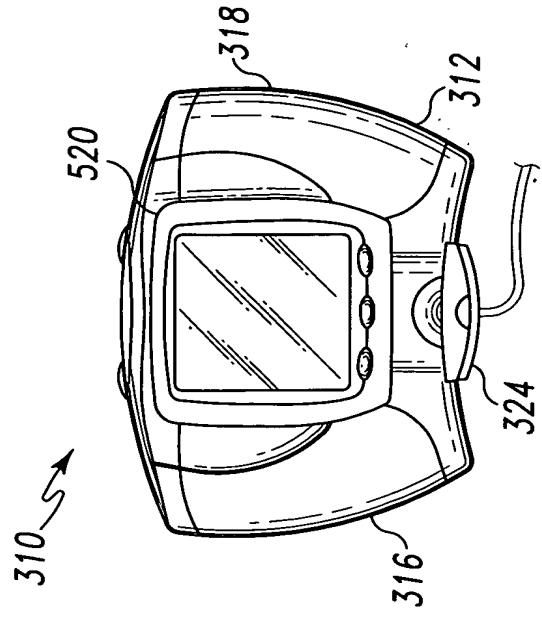


Fig. 29